

**IN THE CLAIMS:**

1 1. – 50. (Cancelled)

1 51. (Previously Presented) A method of employing a direct oxidation fuel cell system  
2 as a combined power generator, and water generator, comprising:

3 (A) providing a housing;

4 (B) providing a source of fuel in fluid communication with said housing;

5 (C) providing a source of oxygen in fluid communication with said housing;

6 (D) providing a membrane electrode assembly having a catalyzed membrane  
7 electrolyte, with an anode aspect and a cathode aspect, disposed within  
8 said housing, an anode chamber being defined between said anode aspect  
9 of the catalyzed membrane electrolyte and a first exterior portion of said  
10 housing, and a cathode chamber being defined between said cathode as-  
11 pect of the catalyzed membrane electrolyte and a second exterior portion  
12 of said housing; and

13 (E) providing a first opening being an air inlet for the introduction of oxygen  
14 into the anode chamber;

15 (F) providing a second opening being a separate fuel inlet for the introduction  
16 of fuel into said anode chamber;

17 (G) detachably connecting a load across said membrane electrode assembly;  
18 and

19 (H) introducing fuel and oxygen into said anode chamber to oxidize said fuel  
20 to produce water, and detaching said load such that the system produces no electricity.

1 52. (Cancelled)

1 53. (Cancelled)

1 54. (Previously Presented) The method of employing a direct oxidation fuel cell sys-  
2 tem as a combined power generator, and water generator as defined in claim 51 further  
3 comprising:

4 preventing the introduction of oxygen into the anode chamber; and  
5 allowing the introduction of fuel into said anode chamber, while not connecting  
6 said load across said membrane electrode assembly, such that fuel is added to said anode  
7 chamber to induce fuel cross over and to generate water in said cathode chamber.

1 55. (Cancelled)